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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:	Shi-You Ding, et al.	Docket No.:	NREL 01-37
Serial No.:	09/917,383		
Filed:	July 28, 2001		
Title:	THERMAL TOLERANT MULTI-DOMAIN CELLULASE FROM ACIDOTHERMUS CELLULOLYTICUS		

PRELIMINARY AMENDMENT; AND RESPONSE TO NOTICE TO COMPLY WITH REQUIREMENTS FOR PATENT APPLICATIONS CONTAINING NUCLEOTIDE SEQUENCE AND/OR AMINO ACID SEQUENCE DISCLOSURES

Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

The present papers are submitted in response to the Notice to Comply with Requirements for Patent Applications Containing Nucleotide Sequence and/or Amino Acid Sequence Disclosures mailed August 20, 2001. The present paper is timely filed as it is being filed prior to the expiration date of the period to respond, which date is **October 20, 2001**. No request for extension of time is deemed necessary. However, should a request for extension of time be necessary, please consider this paper to constitute such a request.

AMENDMENT

Please amend the specification to read as set forth below (clean copies of the amended claims are presented below while marked-up versions of the amended claims are included on a separate attachment per 37 C.F.R. § 1.121):

Please replace the third full paragraph on page 13, beginning line 19, with the following paragraph:

"Thermal tolerant" refers to the property of withstanding partial or complete inactivation by heat and can also be described as thermal resistance or thermal stability. Although some variation exists in the literature, the following definitions can be considered typical for the optimum temperature range of stability and activity for enzymes: psychrophilic (below freezing to 10C); mesophilic (10°C to 50°C); thermophilic (50°C to 75°C); and